

ABSTRACT

A polarizer is provided which comprises a reflection type polarizer and a dichroic polarizer, each of which is placed so that polarizing transmission axes of the reflection type polarizer and the dichroic polarizer are coincident with each other on the same optical path, wherein the dichroic polarizer has a transmittance $[T(AP)(\lambda)]$ of about 44% or more and a polarizing coefficient $[P(AP)(\lambda)]$ of about 50.0% or more or wherein the dichroic polarizer has a luminous correction transmittance $[Y(AP)]$ of about 44% or more and a luminous correction polarizing coefficient $[P(AP, \gamma)]$ of about 50.0% or more.